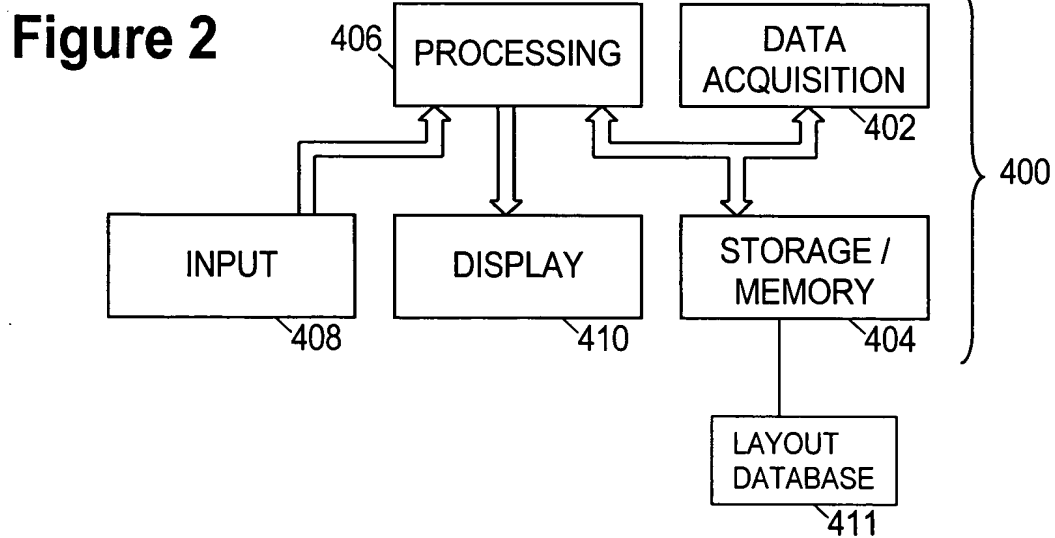
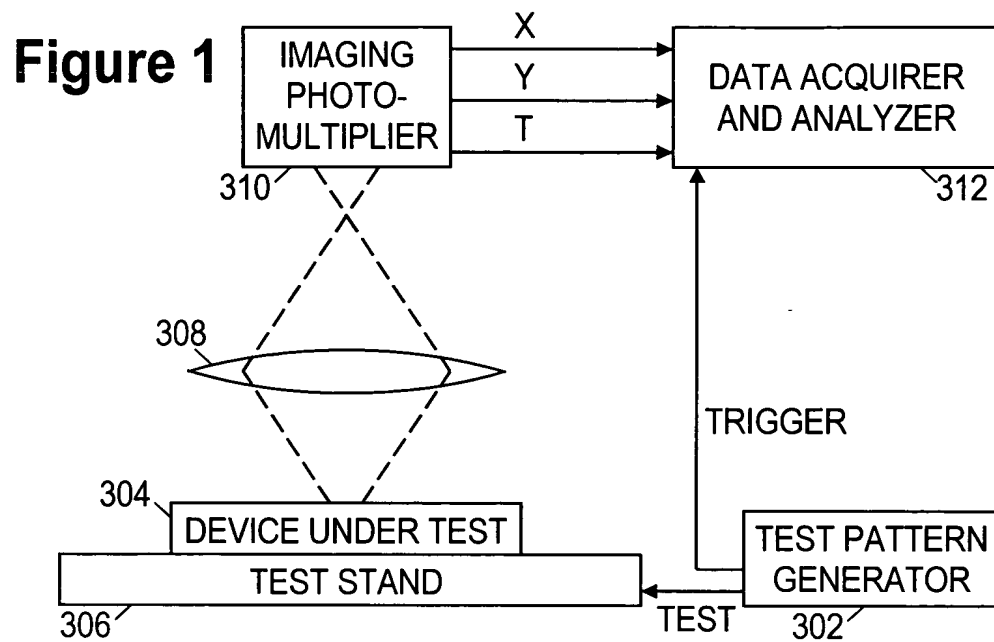


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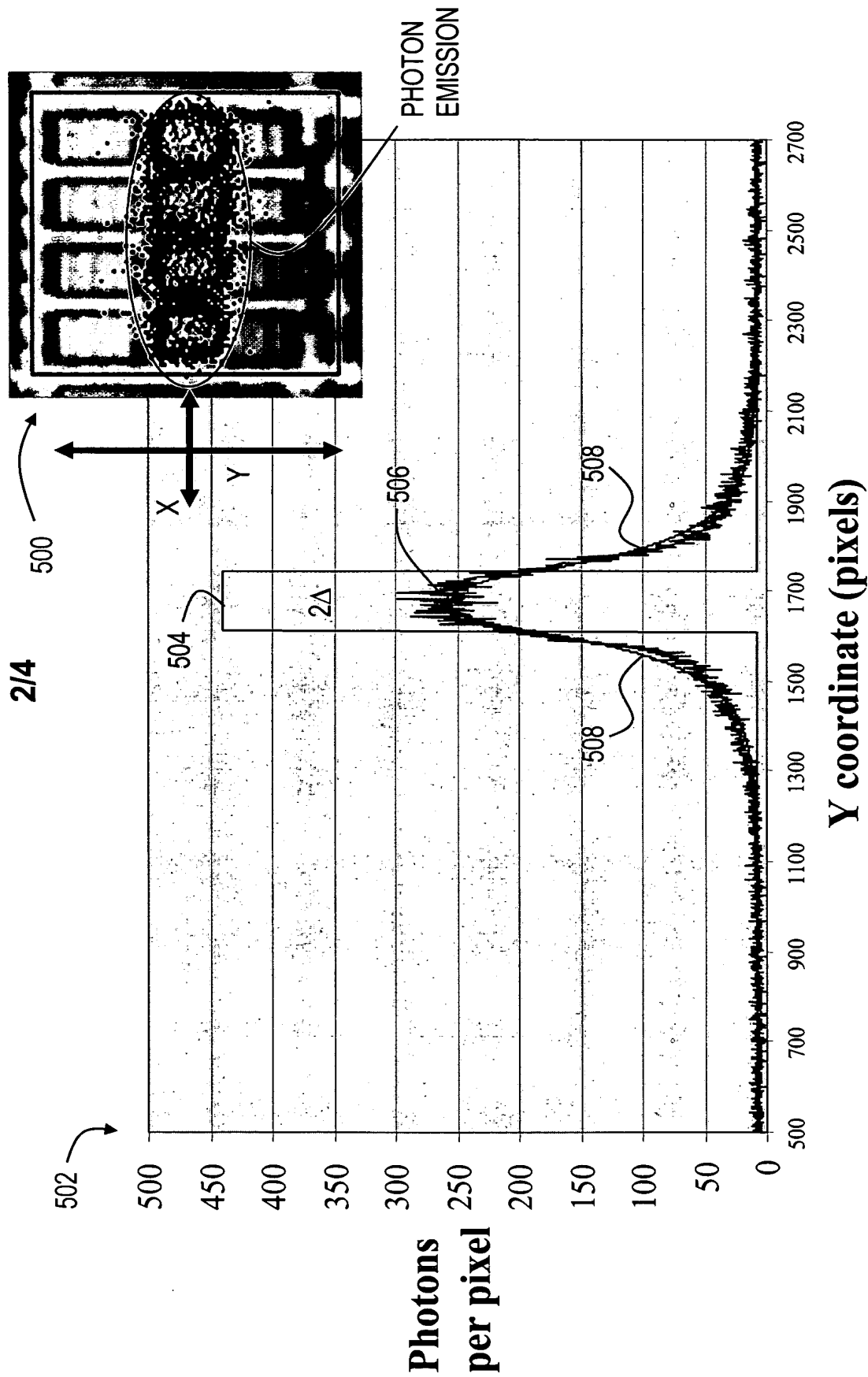


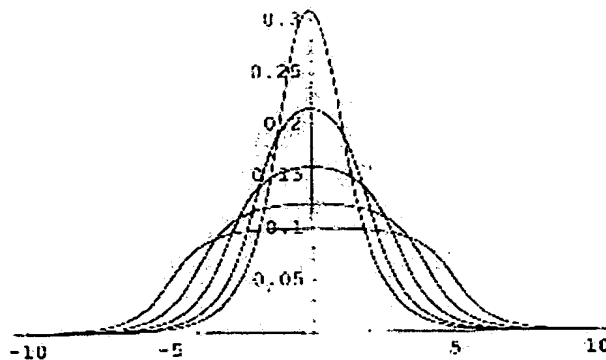
Figure 3

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600

```
LaplaceCDFdiff = Compile[{a, b, Δ}, Module[
(* Computes F[b,Δ] - F[a,Δ] where F is the Laplace CDF *)
(* John Kitchin, HP *)
(* Underlying Laplace PDF is Exp[-Abs[t]]/2 , so scale factor = 1 *)
(* Underlying Uniform is Uniform on [-Δ, Δ] *)
(* so Δ is in units of the Scale Factor *)
{r = ea,
s = eb,
t = eΔ,
q},
u = t2;
q = 4 Δ t;
If[b < -Δ, If[a < -Δ, (s - r) (-1 + t2),
If[a < Δ, -s -  $\frac{1}{r} + r + s t^2 - 2 t (a + Δ)$ ,  $\frac{-1 - s r + t^2 + s r t^2 - 4 r t Δ}{r}$ ]],
If[b < Δ, If[a < -Δ,  $\frac{1}{s} - s + r - r t^2 + 2 t (b + Δ)$ , If[a < Δ,  $\frac{1}{s} - s - \frac{1}{r} + r + 2 (b - a) - 1 + \frac{r}{s} - s r + t^2 - 2 r t (Δ - b)$ ]], If[a < -Δ,  $\frac{1}{s} + r - \frac{t^2}{s} - r t^2 + 4 t Δ$ ,
If[a < Δ,  $\frac{1}{s} - \frac{1}{r} + r - \frac{t^2}{s} + 2 t (Δ - a)$ ,  $\frac{(s - r) (-1 + t^2)}{s r}$ ]]]]/q
]]
```

Figure 4A



- Graphics -

Figure 4B

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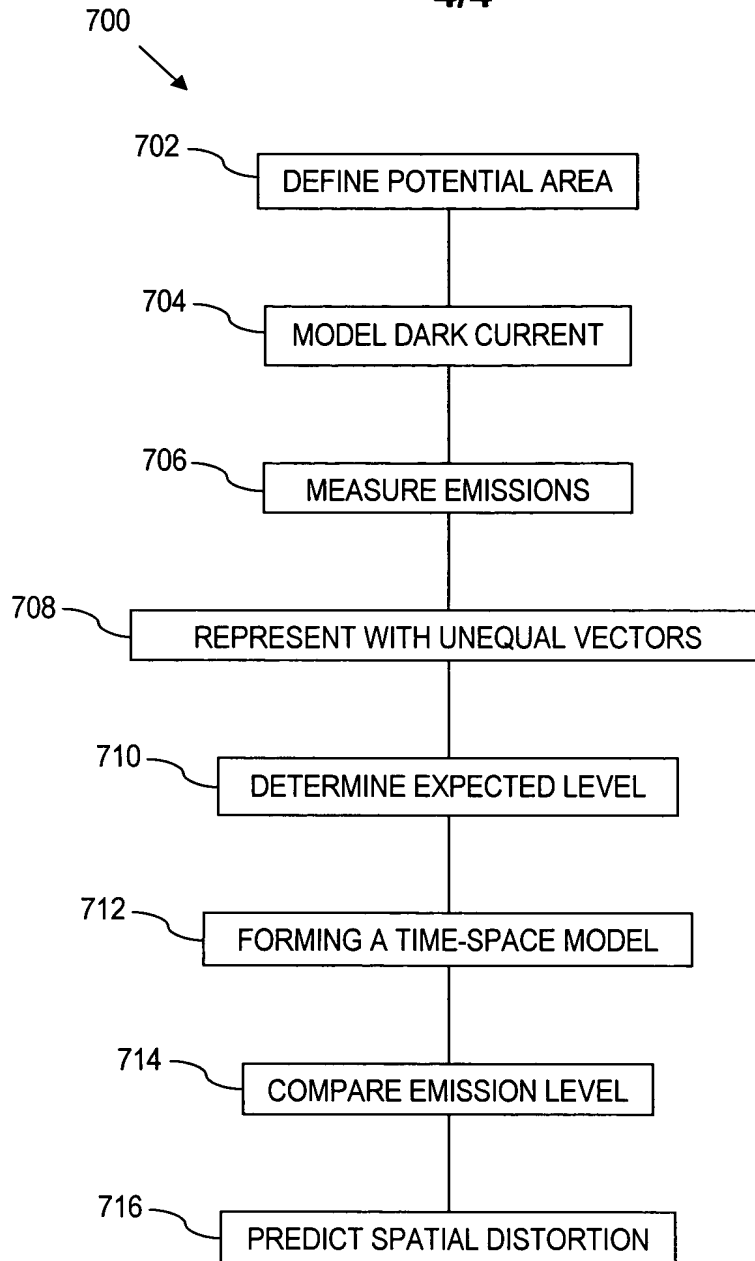


Figure 5